

ABSTRACT

As an adhering method capable of simply and easily
adhering materials transparent to short-wavelength
5 ultraviolet light, particularly quartz glass plates, with
each other at room temperature and ensuring transmission
of light to a short-wavelength limit inherent in quartz
glass or the like, an alkoxide is used as the adhesive
material and by irradiating ultraviolet light on the
10 adhering portion, two materials are adhered. By adhering
quartz glass plates in the lateral direction, a larger-
area quartz glass plate can be produced. The larger-area
quartz glass plate can be used as a window for separating
the light source part and the cleaning chamber of a
15 photo-cleaning apparatus.